## **Claims**

1. A composition comprising a synergistically effective active compound combination of anthranilamides of the formula (I)

in which

A<sup>1</sup> and A<sup>2</sup> independently of one another represent oxygen or sulfur,

X<sup>1</sup> represents N or CR<sup>10</sup>,

R<sup>1</sup> represents hydrogen or represents C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, each of which is optionally mono- or polysubstituted, where the substituents independently of one another may be selected from the group consisting of R<sup>6</sup>, halogen, cyano, nitro, hydroxyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, C<sub>2</sub>-C<sub>4</sub>-alkoxycarbonyl, C<sub>1</sub>-C<sub>4</sub>-alkylamino, C<sub>2</sub>-C<sub>8</sub>-dialkylamino, C<sub>3</sub>-C<sub>6</sub>-cycloalkylamino, (C<sub>1</sub>-C<sub>4</sub>-alkyl)-C<sub>3</sub>-C<sub>6</sub>-cycloalkylamino and R<sup>11</sup>, represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkynyl, C<sub>2</sub>-C<sub>6</sub>-cycloalkyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alk

represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylamino, C<sub>2</sub>-C<sub>8</sub>-dialkylamino, C<sub>3</sub>-C<sub>6</sub>-cycloalkylamino, C<sub>2</sub>-C<sub>6</sub>-alkoxycarbonyl or C<sub>2</sub>-C<sub>6</sub>-alkylcarbonyl,

represents hydrogen, R<sup>11</sup> or represents C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, each of which is optionally mono- or polysubstituted, where the substituents independently of one another may be selected from the group consisting of R<sup>6</sup>, halogen, cyano, nitro, hydroxyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, C<sub>2</sub>-C<sub>6</sub>-alkoxycarbonyl, C<sub>2</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>3</sub>-C<sub>6</sub>-trialkylsilyl, R<sup>11</sup>, phenyl, phenoxy and a 5- or 6-membered heteroaromatic ring, where each phenyl, phenoxy and 5- or 6-membered heteroaromatic ring may optionally be substituted and where the substituents independently of one another may be selected from one to three radicals W or one or more radicals R<sup>12</sup>, or

 $R^2$  and  $R^3$  may be attached to one another and form the ring M,

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 $\mathbb{R}^3$ 

represents hydrogen, C1-C6-alkyl, C2-C6-alkenyl, C2-C6-alkynyl, C3-C6-cycloalkyl, C1- $R^4$ C6-haloalkyl, C2-C6-haloalkenyl, C2-C6-haloalkynyl, C3-C6-halocycloalkyl, halogen, cyano, nitro, hydroxyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>alkylsulfinyl,  $C_1$ - $C_4$ -alkylsulfonyl,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulfinyl,  $C_1$ -C<sub>4</sub>-haloalkylsulfonyl, C<sub>1</sub>-C<sub>4</sub>-alkylamino, C<sub>2</sub>-C<sub>8</sub>-dialkylamino, C<sub>3</sub>-C<sub>6</sub>-cycloalkylamino, C<sub>3</sub>-C<sub>6</sub>-trialkylsilyl or represents phenyl, benzyl or phenoxy, each of which is optionally mono- or polysubstituted, where the substituents independently of one another may be selected from the group consisting of C1-C4-alkyl, C2-C4-alkenyl, C2-C<sub>4</sub>-alkynyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkynyl, C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl, halogen, cyano, nitro, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>alkylthio,  $C_1$ - $C_4$ -alkylsulfinyl,  $C_1$ - $C_4$ -alkylsulfonyl,  $C_1$ - $C_4$ -alkylamino,  $C_2$ - $C_8$ -C<sub>3</sub>-C<sub>6</sub>-(alkyl)cycloalkylamino, C2-C4-C<sub>3</sub>-C<sub>6</sub>-cycloalkylamino, dialkylamino, C2-C6-alkylaminocarbonyl, C3-C8-C2-C6-alkoxycarbonyl, alkylcarbonyl, dialkylaminocarbonyl and C3-C6-trialkylsilyl,

R<sup>5</sup> and R<sup>8</sup> in each case independently of one another represent hydrogen, halogen or represent in each case optionally substituted C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, R<sup>12</sup>, G, J, -OJ, -OG, -S(O)<sub>p</sub>-J, -S(O)<sub>p</sub>-G, -S(O)<sub>p</sub>-phenyl, where the substituents independently of one another may be selected from one to three radicals W or from the group consisting of R<sup>12</sup>, C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy and C<sub>1</sub>-C<sub>4</sub>-alkylthio, where each substituent may be substituted by one or more substituents independently of one another selected from the group consisting of G, J, R<sup>6</sup>, halogen, cyano, nitro, amino, hydroxyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>-alkylamino, C<sub>2</sub>-C<sub>8</sub>-dialkylamino, C<sub>3</sub>-C<sub>6</sub>-trialkylsilyl, phenyl and phenoxy, where each phenyl or phenoxy ring may optionally be substituted and where the substituents independently of one another may be selected from one to three radicals W or one or more radicals R<sup>12</sup>,

in each case independently of one another represents a 5- or 6-membered non-aromatic carbocyclic or heterocyclic ring which may optionally contain one or two ring members from the group consisting of C(=O), SO and S(=O)<sub>2</sub> and which may optionally be substituted by one to four substituents independently of one another selected from the group consisting of C<sub>1</sub>-C<sub>2</sub>-alkyl, halogen, cyano, nitro and C<sub>1</sub>-C<sub>2</sub>-alkoxy, or independently of one another represents C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>3</sub>-C<sub>7</sub>-cycloalkyl, (cyano)-C<sub>3</sub>-C<sub>7</sub>-cycloalkyl, (C<sub>1</sub>-C<sub>4</sub>-alkyl)-C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, (C<sub>3</sub>-C<sub>6</sub>-cycloalkyl) and (cycloalkyl)-alkyl may optionally be substituted by one or more halogen atoms,

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	J	in each case independently of one another represents an optionally substituted 5- or
		6-membered heteroaromatic ring, where the substituents independently of one
		another may be selected from one to three radicals W or one or more radicals R <sup>12</sup> ,
	$R^6$	independently of one another represents -C(=E <sup>1</sup> )R <sup>19</sup> , -LC(=E <sup>1</sup> )R <sup>19</sup> , -C(=E <sup>1</sup> )LR <sup>19</sup> ,
5		$-LC(=E^{1})LR^{19}$ , $-OP(=Q)(OR^{19})_{2}$ , $-SO_{2}LR^{18}$ or $-LSO_{2}LR^{19}$ , where each $E^{1}$
•		independently of one another represents O, S, N-R <sup>15</sup> , N-OR <sup>15</sup> , N-N(R <sup>15</sup> ) <sub>2</sub> , N-S=O, N-
		CN or N-NO <sub>2</sub> ,
-	$R^7$	represents hydrogen, C <sub>1</sub> -C <sub>4</sub> -alkyl, C <sub>1</sub> -C <sub>4</sub> -haloalkyl, halogen, C <sub>1</sub> -C <sub>4</sub> -alkoxy, C <sub>1</sub> -C <sub>4</sub> -
		haloalkoxy, C <sub>1</sub> -C <sub>4</sub> -alkylthio, C <sub>1</sub> -C <sub>4</sub> -alkylsulfinyl, C <sub>1</sub> -C <sub>4</sub> -alkylsulfonyl, C <sub>1</sub> -C <sub>4</sub> -halo-
10		alkylthio, C <sub>1</sub> -C <sub>4</sub> -haloalkylsulfinyl, C <sub>1</sub> -C <sub>4</sub> -haloalkylsulfonyl,
	R <sup>9</sup>	represents C <sub>1</sub> -C <sub>4</sub> -haloalkyl, C <sub>1</sub> -C <sub>4</sub> -haloalkoxy, C <sub>1</sub> -C <sub>4</sub> -haloalkylsulfinyl or halogen,
	R <sup>10</sup>	represents hydrogen, C <sub>1</sub> -C <sub>4</sub> -alkyl, C <sub>1</sub> -C <sub>4</sub> -haloalkyl, halogen, cyano or C <sub>1</sub> -C <sub>4</sub> -
	,,	haloalkoxy,
	R11	in each case independently of one another represents in each case optionally mono-
15		to trisubstituted C <sub>1</sub> -C <sub>6</sub> -alkylthio, C <sub>1</sub> -C <sub>6</sub> -alkylsulfenyl, C <sub>1</sub> -C <sub>6</sub> -haloalkylthio, C <sub>1</sub> -C <sub>6</sub> -
		naloalkyisultenyi, phenyiuno of phenyisunonyi,
		independently of one another may be selected from the list W, $-S(O)_nN(R^{16})_2$ ,
		$-C(=O)R^{13}$ , $-L(C=O)R^{14}$ , $-S(C=O)LR^{14}$ , $-C(=O)LR^{13}$ , $-S(O)_nNR^{13}C(=O)R^{13}$ ,
-		$-S(O)_nNR^{13}C(=O)LR^{14} \text{ or } -S(O)_nNR^{13}S(O)_2LR^{14},$
20	L	in each case independently of one another represents O, NR <sup>18</sup> or S,
	R <sup>12</sup>	in each case independently of one another represents -B(OR <sup>17</sup> ) <sub>2</sub> , amino, SH,
		thiocyanato, C <sub>3</sub> -C <sub>8</sub> -trialkylsilyloxy, C <sub>1</sub> -C <sub>4</sub> -alkyl disulfides, -SF <sub>5</sub> , -C(=E <sup>1</sup> )R <sup>19</sup> ,
		$-LC(=E^1)R^{19}$ , $-C(=E^1)LR^{19}$ , $-LC(=E^1)LR^{19}$ , $-OP(=Q)(OR^{19})_2$ , $-SO_2LR^{19}$ or $-LSO_2LR^{19}$ ,
	Q	represents O or S,
25	$R^{13}$	in each case independently of one another represents hydrogen or represents in each
		case optionally mono- or polysubstituted C <sub>1</sub> -C <sub>6</sub> -alkyl, C <sub>2</sub> -C <sub>6</sub> -alkenyl, C <sub>2</sub> -C <sub>6</sub> -alkynyl
		or C <sub>3</sub> -C <sub>6</sub> -cycloalkyl, where the substituents independently of one another may be
		selected from the group consisting of R <sup>6</sup> , halogen, cyano, nitro, hydroxyl, C <sub>1</sub> -C <sub>4</sub> -
	-	alkoxy, C <sub>1</sub> -C <sub>4</sub> -alkylsulfinyl, C <sub>1</sub> -C <sub>4</sub> -alkylsulfonyl, C <sub>1</sub> -C <sub>4</sub> -alkylamino, C <sub>2</sub> -C <sub>8</sub> -
30		dialkylamino, C <sub>3</sub> -C <sub>6</sub> -cycloalkylamino or (C <sub>1</sub> -C <sub>4</sub> -alkyl)-C <sub>3</sub> -C <sub>6</sub> -cycloalkylamino,
	R <sup>14</sup>	in each case independently of one another represents in each case optionally mono-
		or polysubstituted C <sub>1</sub> -C <sub>20</sub> -alkyl, C <sub>2</sub> -C <sub>20</sub> -alkenyl, C <sub>2</sub> -C <sub>20</sub> -alkynyl or C <sub>3</sub> -C <sub>6</sub> -cycloalkyl,
		where the substituents independently of one another may be selected from the group
		consisting of R <sup>6</sup> , halogen, cyano, nitro, hydroxyl, C <sub>1</sub> -C <sub>4</sub> -alkoxy, C <sub>1</sub> -C <sub>4</sub> -alkylsulfinyl,
35		$C_1$ - $C_4$ -alkylsulfonyl, $C_1$ - $C_4$ -alkylamino, $C_2$ - $C_8$ -dialkylamino, $C_3$ - $C_6$ -cycloalkylamino
		and (C <sub>1</sub> -C <sub>4</sub> -alkyl)-C <sub>3</sub> -C <sub>6</sub> -cycloalkylamino or represent optionally substituted phenyl,

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where the substituents independently of one another may be selected from one to three radicals W or one or more radicals R<sup>12</sup>, in each case independently of one another represents hydrogen or represents in each  $R^{15}$ case optionally mono- or polysubstituted C1-C6-haloalkyl or C1-C6-alkyl, where the substituents independently of one another may be selected from the group consisting 5 of cyano, nitro, hydroxyl, C1-C4-alkoxy, C1-C4-haloalkoxy, C1-C4-alkylthio, C1-C4alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfinyl, C2-C6-C<sub>1</sub>-C<sub>4</sub>-alkylamino, C2-C8-dialkylamino, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfonyl, alkoxycarbonyl, C2-C6-alkylcarbonyl, C3-C6-trialkylsilyl and optionally substituted phenyl, where the substituents independently of one another may be selected from 10 one to three radicals W or one or more radicals R12, or N(R15)2 represents a cycle which forms the ring M, represents C<sub>1</sub>-C<sub>12</sub>-alkyl or C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or N(R<sup>16</sup>)<sub>2</sub> represents a cycle which  $R^{16}$ forms the ring M, in each case independently of one another represents hydrogen or C1-C4-alkyl, or  $R^{17}$ 15 B(OR<sup>17</sup>)<sub>2</sub> represents a ring in which the two oxygen atoms are attached via a chain having two to three carbon atoms which are optionally substituted by one or two substituents independently of one another selected from the group consisting of methyl and C2-C6-alkoxycarbonyl, in each case independently of one another represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl or C<sub>1</sub>-C<sub>6</sub>- $R^{18}$ 20 haloalkyl, or N(R<sup>13</sup>)(R<sup>18</sup>) represents a cycle which forms the ring M, in each case independently of one another represents hydrogen or represents in each  $R^{19}$ case mono- or polysubstituted C1-C6-alkyl, where the substituents independently of one another may be selected from the group consisting of cyano, nitro, hydroxyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulfinyl,  $C_1$ - $C_4$ -alkylsulfinyl, 25 alkylsulfonyl, C1-C4-haloalkylthio, C1-C4-haloalkylsulfinyl, C1-C4-haloalkylsulfonyl, C<sub>1</sub>-C<sub>4</sub>-alkylamino, C<sub>2</sub>-C<sub>8</sub>-dialkylamino, CO<sub>2</sub>H, C<sub>2</sub>-C<sub>6</sub>-alkoxycarbonyl, C<sub>2</sub>-C<sub>6</sub>alkylcarbonyl, C3-C6-trialkylsilyl and optionally substituted phenyl, where the substituents independently of one another may be selected from one to three radicals W, C1-C6-haloalkyl, C3-C6-cycloalkyl or phenyl or pyridyl, each of which is 30 optionally mono- to trisubstituted by W, in each case represents an optionally mono- to tetrasubstituted ring which, in addition M to the nitrogen atom attached to the substituent pair R<sup>13</sup> and R<sup>18</sup>, (R<sup>15</sup>)<sub>2</sub> or (R<sup>16</sup>)<sub>2</sub>, contains two to six carbon atoms and optionally additionally a further nitrogen,

sulfur or oxygen atom, where the substituents independently of one another may be

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selected from the group consisting of  $C_1$ - $C_2$ -alkyl, halogen, cyano, nitro and  $C_1$ - $C_2$ -alkoxy,

in each case independently of one another represents C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkynyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkynyl, C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl, halogen, cyano, nitro, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, C<sub>1</sub>-C<sub>4</sub>-alkylamino, C<sub>2</sub>-C<sub>8</sub>-dialkylamino, C<sub>3</sub>-C<sub>6</sub>-cycloalkylamino, (C<sub>1</sub>-C<sub>4</sub>-alkyl)-C<sub>3</sub>-C<sub>6</sub>-cycloalkylamino, C<sub>2</sub>-C<sub>4</sub>-alkylcarbonyl, C<sub>2</sub>-C<sub>6</sub>-alkoxycarbonyl, CO<sub>2</sub>H, C<sub>2</sub>-C<sub>6</sub>-alkylaminocarbonyl, C<sub>3</sub>-C<sub>8</sub>-dialkylaminocarbonyl or C<sub>3</sub>-C<sub>6</sub>-trialkylsilyl,

n in each case independently of one another represents 0 or 1,

p in each case independently of one another represents 0, 1 or 2,

where, if (a) R<sup>5</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>2</sub>-C<sub>6</sub>-haloalkenyl, C<sub>2</sub>-C<sub>6</sub>-haloalkynyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio or halogen and (b) R<sup>8</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>2</sub>-C<sub>6</sub>-haloalkenyl, C<sub>2</sub>-C<sub>6</sub>-haloalkynyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, halogen, C<sub>2</sub>-C<sub>4</sub>-alkylcarbonyl, C<sub>2</sub>-C<sub>6</sub>-alkoxycarbonyl, C<sub>2</sub>-C<sub>6</sub>-alkylaminocarbonyl or C<sub>3</sub>-C<sub>8</sub> dialkylaminocarbonyl, (c) at least one substituent selected from the group consisting of R<sup>6</sup>, R<sup>11</sup> and R<sup>12</sup> if present and (d) if R<sup>12</sup> is not present, at least one of the radicals R<sup>6</sup> and R<sup>11</sup> is different from C<sub>2</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>2</sub>-C<sub>6</sub>-alkoxycarbonyl, C<sub>2</sub>-C<sub>6</sub>-alkylaminocarbonyl and C<sub>3</sub>-C<sub>8</sub>-dialkylaminocarbonyl, and where the compound of the general formula (I) may also be an N-oxide or salt,

and at least one insecticidally active compound from groups 2 below, selected from

## A) benzoylureas, preferably

(2-1) chlorfluazuron (known from DE-A 28 18 830)

and/or

(2-2) diflubenzuron (known from DE-A 21 23 236)

and/or

(2-3) lufenuron (known from EP-A 0 179 022)

and/or

(2-4) teflubenzuron (known from EP-A 0 052 833)

and/or

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(2-5) triflumuron (known from DE-A 26 01 780)

and/or

(2-6) novaluron (known from US 4,980,376)

and/or

(2-7) hexaflumuron (known from EP-A 0 071 279)

and/or

(2-8) bistrifluoron (DBI-3204) (known from WO 98/00394)

and/or

(2-22) flufenoxuron (known from EP-A 0 161 019)

$$F$$
 $N$ 
 $N$ 
 $N$ 
 $CI$ 
 $CF_3$ 

and/or

B) macrolides, preferably

(2-9) emamectin (known from EP-A 0 089 202)

and/or

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C) diacylhydrazines, preferably

(2-10) methoxyfenozide (known from EP-A 0 639 559)

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(2-11) tebufenozide (known from EP-A-339 854)

and/or

(2-12) halofenozide (known from EP-A 0 228 564)

and/or

(2-13) chromafenozide (ANS-118) (known from EP-A 0 496 342)

and/or

(2-14) Trichogramma spp. (known from The Pesticide Manual, 11th Edition, 1997, p. 1236) and/or

(2-15) Verticillium lecanii (known from The Pesticide Manual, 11th Edition, 1997, p. 1266) and/or

(2-16) fipronil (known from EP-A 0 295 117)

$$F_3C$$
 $CI$ 
 $N$ 
 $CN$ 
 $CF_3$ 
 $CI$ 
 $NH_2$ 
 $II$ 
 $O$ 

and/or

(2-17) ethiprole (known from DE-A 196 53 417)

$$\mathsf{F_3C} \longrightarrow \begin{matrix} \mathsf{CI} & \mathsf{N} & \mathsf{CN} \\ \mathsf{N} & \mathsf{S} & \mathsf{C_2H_5} \\ \mathsf{CI} & \mathsf{NH_2} & \mathsf{O} \end{matrix}$$

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(2-18) cyromazine (known from DE-A 27 36 876)

$$H_2N$$
 $N$ 
 $N$ 
 $N$ 
 $N$ 
 $N$ 
 $N$ 
 $N$ 

and/or

(2-19) azadirachtin (known from The Pesticide Manual, 11th Edition, 1997, p. 59)

15 and/or

(2-20) diofenolan known from DE-A 26 55 910)

and/or

(2-21) indoxacarb (known from WO 92/11249)

2. The composition as claimed in claim 1 comprising at least one active compound from the group of the anthranilamides of the formula (I-1) in which

in which

R<sup>2</sup> represents hydrogen or C<sub>1</sub>-C<sub>6</sub>-alkyl,

R<sup>3</sup> represents C<sub>1</sub>-C<sub>6</sub>-alkyl which is optionally substituted by one R<sup>6</sup>,

R<sup>4</sup> represents C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>2</sub>-haloalkyl, C<sub>1</sub>-C<sub>2</sub>-haloalkoxy or halogen,

R<sup>5</sup> represents hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>2</sub>-haloalkyl, C<sub>1</sub>-C<sub>2</sub>-haloalkoxy or halogen,

represents  $-C(=E^2)R^{19}$ ,  $-LC(=E^2)R^{19}$ ,  $-C(=E^2)LR^{19}$  or  $-LC(=E^2)LR^{19}$ , where each  $E^2$  independently of one another represents O, S, N-R<sup>15</sup>, N-OR<sup>15</sup>, N-N(R<sup>15</sup>)<sub>2</sub>, and each L independently of one another represents O or NR<sup>18</sup>,

R<sup>7</sup> represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl or halogen,

R<sup>9</sup> represents C<sub>1</sub>-C<sub>2</sub>-haloalkyl, C<sub>1</sub>-C<sub>2</sub>-haloalkoxy, S(O)<sub>p</sub>-C<sub>1</sub>-C<sub>2</sub>-haloalkyl or halogen,

in each case independently of one another represents hydrogen or represents in each case optionally substituted  $C_1$ - $C_6$ -haloalkyl or  $C_1$ - $C_6$ -alkyl, where the substituents independently of one another may be selected from the group consisting of cyano,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulfinyl,  $C_1$ - $C_4$ -haloalkylsulfonyl,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulfinyl, and  $C_1$ - $C_4$ -haloalkylsulfonyl,

20 R<sup>18</sup> in each case represents hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl,

R<sup>19</sup> in each case independently of one another represents hydrogen or C<sub>1</sub>-C<sub>6</sub>-alkyl,

p independently of one another represents 0, 1, 2.

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- 3. The composition as claimed in claim 1 or 2 comprising at least one active compound of group 2 selected from
  - (2-5) triflumuron
  - (2-22) flufenoxuron
- 5 (2-9) emamectin
  - (2-10) methoxyfenozide
  - (2-16) fipronil
  - (2-17) ethiprole
  - (2-21) indoxacarb.

- 4. The composition as claimed in claim 1, 2 or 3 comprising anthranilamides of the formula (I) and at least one active compound from group 2 in a ratio of 200:1 to 1:200.
- 5. The use of a synergistically effective mixture as defined in claim 1, 2, 3 or 4 for controlling animal pests.
  - 6. A process for preparing pesticides, characterized in that a synergistically effective mixture as defined in claim 1, 2, 3 or 4 is mixed with extenders and/or surfactants.
- A method for controlling animal pests, characterized in that synergistically effective mixtures as defined in claim 1, 2, 3 or 4 are allowed to act on animal pests and/or their habitat.